

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	((VCR VTR tape record\$3 storage PVR DVR "digital video" "personal video") NEAR3 (operation execution session mode )) NEAR5 (timeout expr\$5 end) NEAR5 ((chang\$3 different navigat\$3) NEAR2 (channel frequency program station))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 13:49
L2	25	((VCR VTR tape record\$3 storage PVR DVR "digital video" "personal video") NEAR3 (operation execution session mode )) WITH (timeout expr\$5 end) WITH ((chang\$3 different navigat\$3) NEAR2 (channel frequency program station))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 13:52
L3	25	((VCR VTR tape record\$3 storage PVR DVR "digital video" "personal video") NEAR3 (operation execution session mode )) WITH (timeout expr\$5 end) WITH ((chang\$3 different navigat\$3) NEAR2 (channel frequency program station))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 13:55
L4	18	3 AND ((@ad <= "20051028") or (@lad <= "20051028"))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 13:55
L5	1918183	("group profile") with (trigger) NRAR4 (event)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 14:10

L6	0	("group profile") with (trigger) NEAR4 (event)	US-PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 14:12
L7	829	(VOTE POLL) NEAR5 ("add-up" threshold aggregate)	US-PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 14:18
L8	514	7 AND ((@ad <= "20051028") or (@rlad <= "20051028"))	US-PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 14:18
L9	23	8 AND "725"/\$.cols.	US-PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 14:19
S1	0	( (((mobile cell wireless handheld) NEAR2 (phone terminal device)) or PDA) WITH ((stop\$4 start\$3 paus\$3 ceas\$3) NEAR3 (recording)) WITH (timeout expir\$5 "time? out") ) AND ((@ad <= "20051028") or (@rlad <= "20051028"))	US-PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 19:14
S2	2	( (((mobile cell wireless handheld) NEAR2 (phone terminal device)) or PDA) SAME ((stop\$4 start\$3 paus\$3 ceas\$3) NEAR3 (recording)) SAME (timeout expir\$5 "time? out") ) AND ((@ad <= "20051028") or (@rlad <= "20051028"))	US-PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 19:14
S3	408	( ( ((mobile cell wireless handheld) NEAR2 (phone terminal device)) or PDA) SAME ((stop\$4 start\$3 paus\$3 ceas\$3) NEAR3 (recording)) ) AND ((@ad <= "20051028") or (@rlad <= "20051028"))	US-PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 19:16

S4	31	\$3 and "725"/\$.CCLS.	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 19:16
S5	0	("2006/0277577").URPN.	USPAT	OR	ON	2009/07/10 19:19
S6	0	("2006/0277577").URPN.	USPAT	OR	ON	2009/07/10 19:19
S7	967	(( ((mobile cell wireless handheld) NEAR2 (phone terminal device)) or PDA) AND ((stop\$4 start\$3 paus\$3 ceas\$3) NEAR3 (recording)) AND ((channel broadcast program) NEAR2 (change select\$3)) ) AND ((@ad <= "20051028") or (@rlad <= "20051028"))	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 19:22
S8	262	S7 and "725"/\$.CCLS.	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 19:23
S9	73	S7 and "455"/\$.CCLS.	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 20:31
S10	172	((mobile cell wireless handheld) NEAR2 (phone terminal device)) or PDA) AND ((stop\$4 start\$3 paus\$3 ceas\$3) NEAR3 (recording)) SAME ((channel broadcast program) NEAR2 (change select\$3)) ) AND ((@ad <= "20051028") or (@rlad <= "20051028"))	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 20:36
S11	3	((stop\$4 start\$3 paus\$3 ceas\$3 interrupt\$3) NEAR3 (recording)) SAME ((channel broadcast program) NEAR2 (change select\$3)) SAME (expr\$5 timeout "time?out") ) AND ((@ad <= "20051028") or (@rlad <= "20051028"))	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 20:50

S12	262	((stop\$4 start\$3 paus\$3 ceas\$3 interrupt\$3) NEAR3 (recording)) SAME (expir\$5 timeout "time? out") AND ((@ad <= "20051028") or (@rlad <= "20051028"))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 20:53
S13	52	(( paus\$3 ceas\$3 interrupt\$3) NEAR3 (recording)) SAME (expir\$5 timeout "time?out") AND ((@ad <= "20051028") or (@rlad <= "20051028"))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 20:55
S14	58	(kiiskinen-art\$2.in. or aarnio-ar\$2.in.)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 21:03
S15	2	"7490341".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 21:10
S16	18	("20020116471"   "20020166128"   "20030152107"   "20030163814"   "20030166392"   "20040055011"   "20040056985"   "20040268382"   "20050047426"   "20050091680"   "20050091683"   "20050240967"   "20050273819"   "20060174301"   "5886690"   "6028599"   "6118498"   "6661468").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/10 21:19
S17	99	((stop\$4 start\$3 paus\$3 ceas\$3) NEAR3 (recording)) WITH (timeout expir\$5 "time? out") AND ((@ad <= "20051028") or (@rlad <= "20051028"))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 21:56

S18	1413	((stop\$4 interrupt\$3 paus\$3 ceas\$3 cancel) NEAR3 (recording)) WITH (until ) AND ((@ad <= "20051028") or (@rlad <= "20051028"))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 22:07
S19	55	S18 AND "725"/\$.CCLS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 22:08
S20	170	S18 AND "348"/\$.CCLS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 22:19
S21	132	S20 NOT S19	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 22:19
S22	6	("5717452" "5521631" "5745391").pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 23:10
S23	309	(record\$3 stor\$3 buffer\$3 cache\$3) WITH (play\$3 consum\$3 playback readout) WITH ((next adjacent continuous contiguous) NEAR2 (channel frequency station network))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/18 21:13
S24	226	S23 AND ((@ad <= "20051028") or (@rlad <= "20051028"))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/18 21:13
S25	0	("2006/0277582").URPN.	USPAT	OR	ON	2009/07/18 21:17
S26	0	("2006/0277582").URPN.	USPAT	OR	ON	2009/07/18 21:17
S27	0	("2006/0277577").URPN.	USPAT	OR	ON	2009/07/18 21:17

S28	18	("20020116471"   "20020166128"   "20030152107"   "20030163814"   "20030166392"   "20040055011"   "20040056985"   "20040268382"   "20050047426"   "20050091680"   "20050091683"   "20050240967"   "20050273819"   "20060174301"   "5886690"   "6028599"   "6118498"   "6661468"). PN.	US-PGPUB; USPAT; USOOCR	OR	ON	2009/07/18 21:24
S29	18	("4164711"   "4706121"   "4737993"   "4748684"   "5311317"   "5557422"   "5583560"   "5617151"   "5621456"   "5631743"   "5652623"   "5841472"   "5874995"   "5886736"   "5910960"   "5917537"   "5926232"   "5933192"). PN.	US-PGPUB; USPAT; USOOCR	OR	ON	2009/07/18 21:30
S30	29	("4945476"   "5127043"   "5146439"   "5187735"   "5243643"   "5255305"   "5351276"   "5365574"   "5379421"   "5402474"   "5454033"   "5509060"   "5530852"   "5537586"   "5608786"   "5654886"   "5661787"   "5761662"   "5799063"   "5802251"   "5825854"   "5915001"   "5970124"   "6016336"   "6148063"   "6161127"   "6320948"   "6335962"   "6381324"). PN.	US-PGPUB; USPAT; USOOCR	OR	ON	2009/07/18 22:03
S31	530	725/38.cds. AND ((@ad <= "20051028") or (@rlad <= "20051028"))	US-PGPUB; USPAT; USOOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/18 22:10
S32	94	potrebic.inv.	US-PGPUB; USPAT; USOOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 11:15

S33	44	((available free unused) NEAR3 (tuner)) WITH ((chang\$3 switch\$3) NEAR2 (channel station frequency network))	US-PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 11:29
S34	30	S33 AND (((@ad <= "20051028") or (@rlad <= "20051028"))	US-PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 11:30
S35	4	S34 AND (timeout expir \$5)	US-PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 11:44
S36	8019	((stop\$4 start\$3 paus\$3 ceas\$3) NEAR3 (record\$3 buffer\$3 cach\$3)) AND (timeout expir\$5 "time? out") AND (((@ad <= "20051028") or (@rlad <= "20051028")))	US-PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 11:46
S37	869	((stop\$4 start\$3 paus\$3 ceas\$3) NEAR3 (record\$3 buffer\$3 cach\$3)) SAME (timeout expir\$5 "time? out") AND (((@ad <= "20051028") or (@rlad <= "20051028")))	US-PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 11:46
S38	29	S37 and "725"/\$.OCLS.	US-PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 11:47
S39	49	S37 and "348"/\$.OCLS.	US-PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 11:59
S40	31	S39 not S38	US-PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 11:59

S41	51	S37 and "386"/\$.OCLS.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 12:03
S42	28	S41 NOT (S39 S40)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 12:03
S43	111	S37 and "709"/\$.OCLS.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 12:05
S44	108	S43 NOT (S42 S39 S40)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 12:05
S45	44	((available free unused) NEAR3 (tuner)) WITH ((chang\$3 swithc\$3) NEAR2 (channel station frequency network))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 12:59

2/4/10 2:21:43 PM

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